

FIG. 1

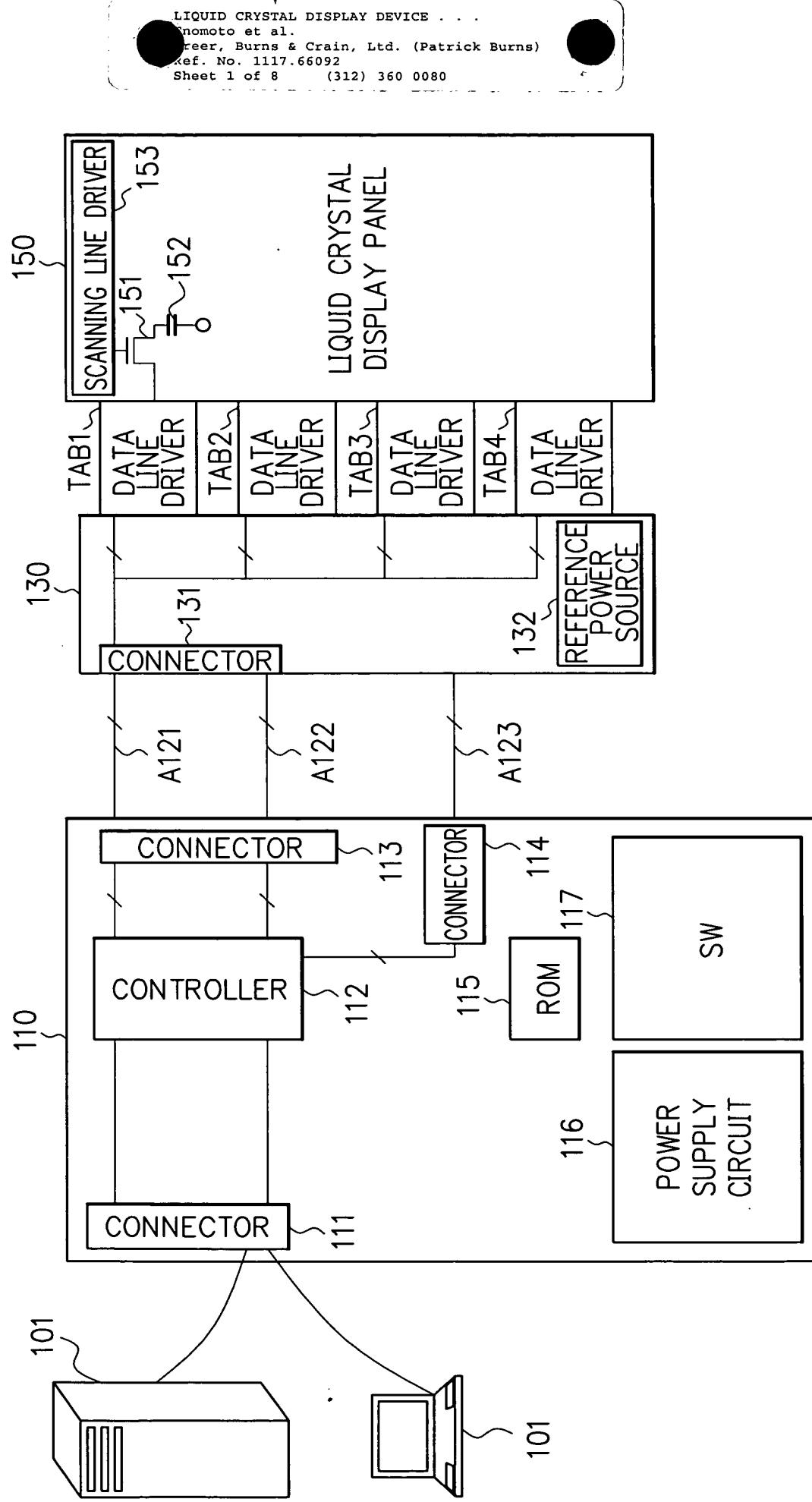
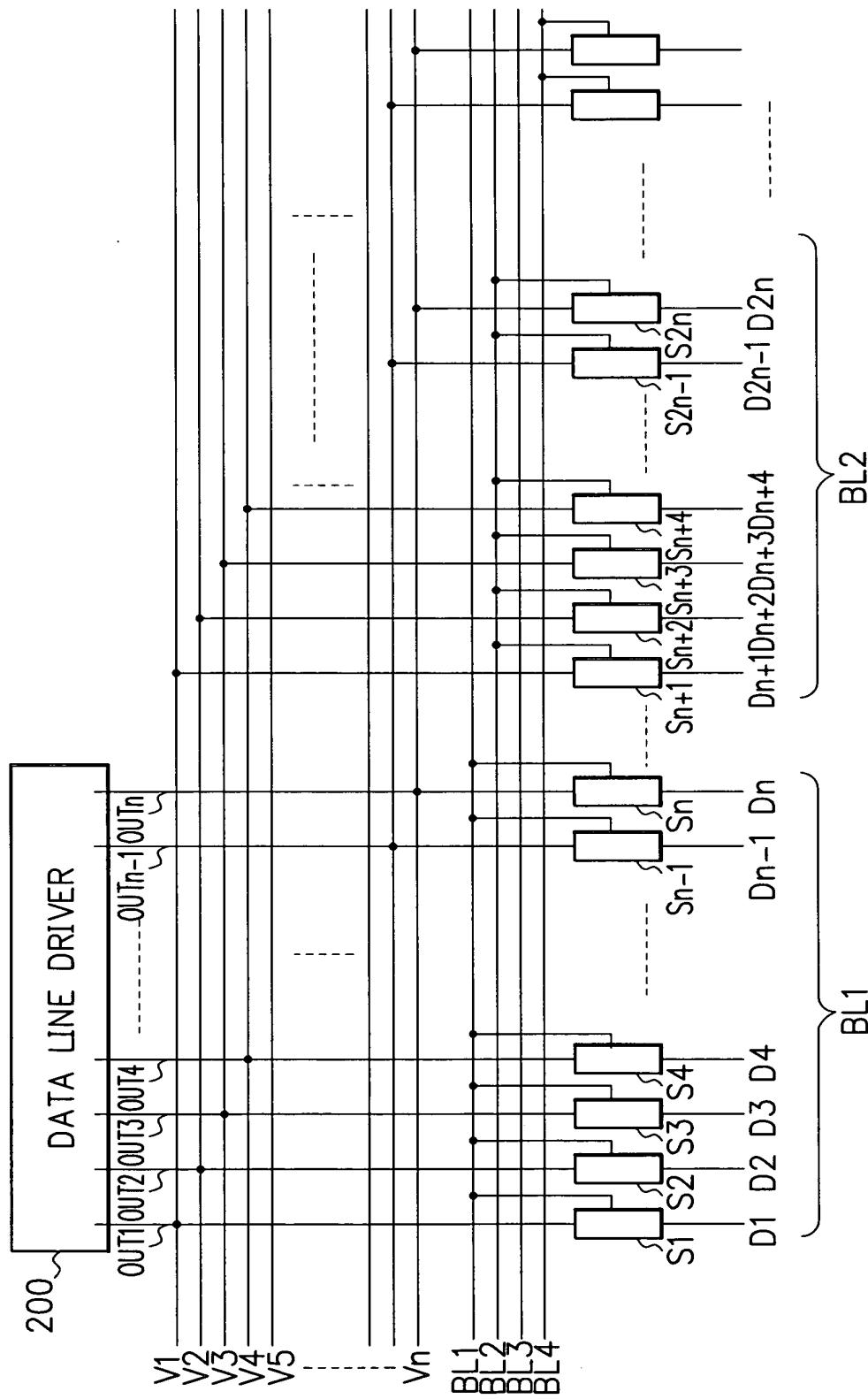
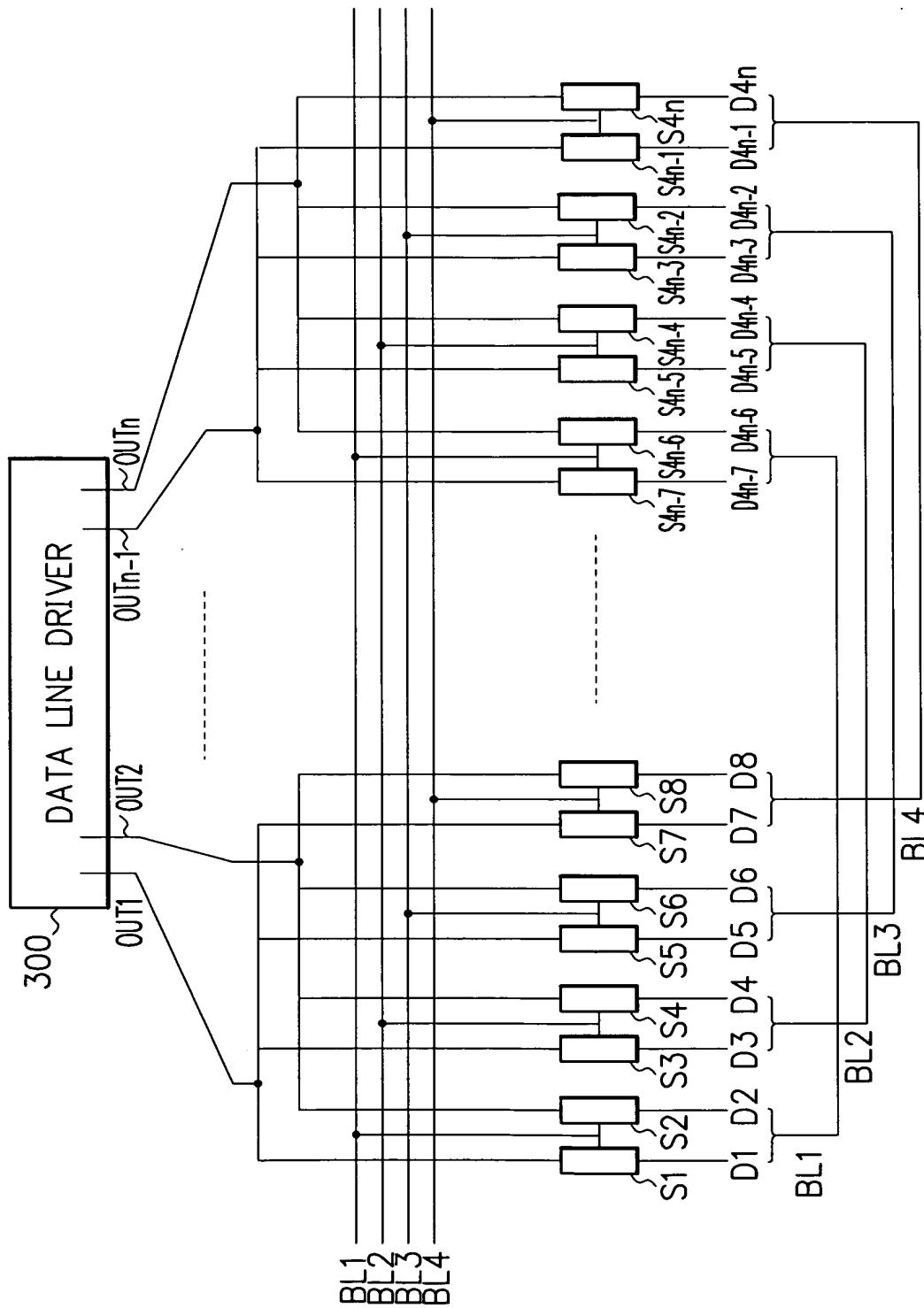


FIG. 2 PRIOR ART



200700 " 6224200

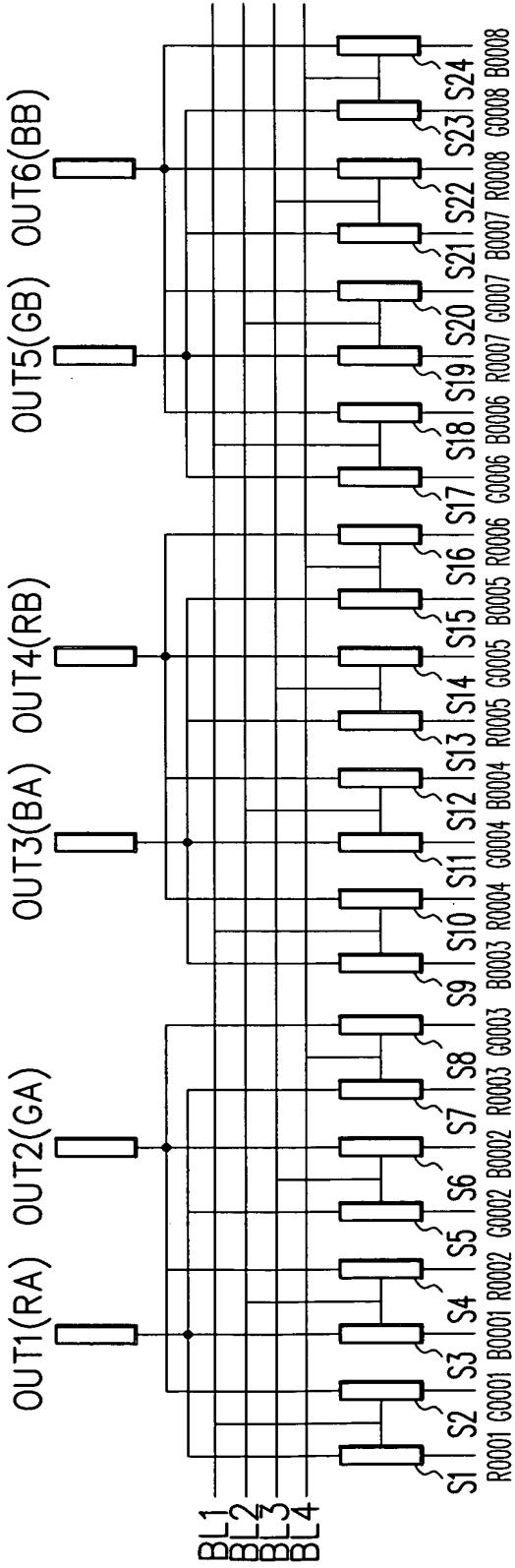
FIG. 3



LIQUID CRYSTAL DISPLAY DEVICE . . .
Enomoto et al.
Greer, Burns & Crain, Ltd. (Patrick Burn
Ref. No. 1117.66092
Sheet 3 of 8 (312) 360 0080

2020 RELEASE UNDER E.O. 14176

F I G. 4



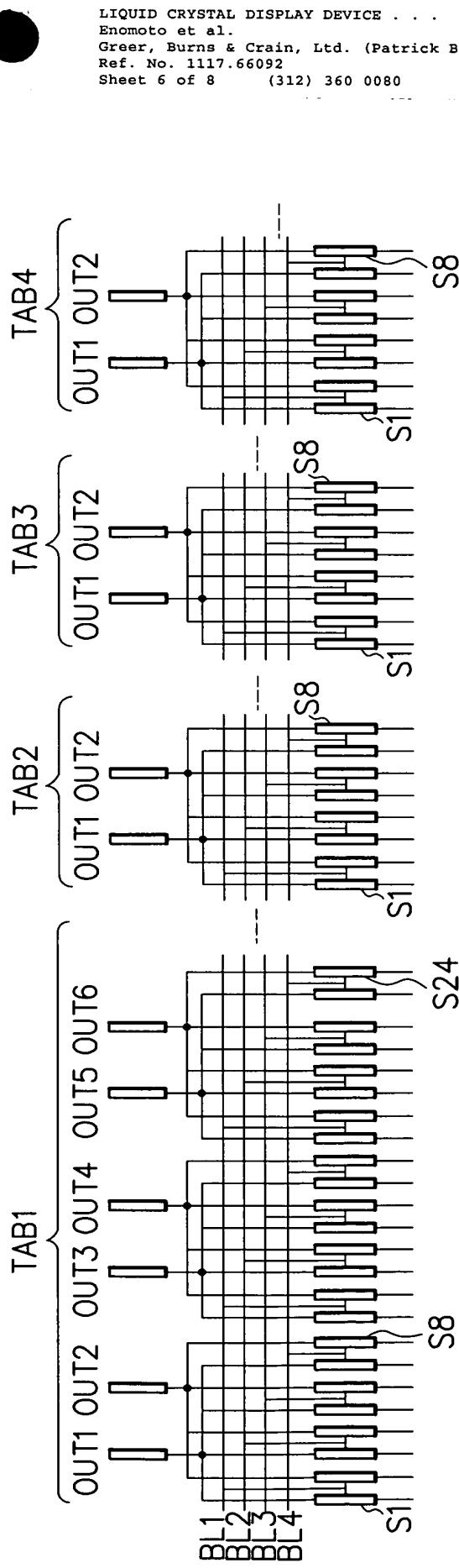
F I G. 5

| | | BL1 | BL2 | BL3 | BL4 |
|--------|------|-------|-------|-------|-------|
| OUT1 | (RA) | R0001 | B0001 | G0002 | R0003 |
| OUT2 | (GA) | G0001 | R0002 | B0002 | G0003 |
| OUT3 | (BA) | B0003 | G0004 | R0005 | B0005 |
| OUT4 | (RB) | R0004 | B0004 | G0005 | R0006 |
| OUT5 | (GB) | G0006 | R0007 | B0007 | G0008 |
| OUT6 | (BB) | B0006 | G0007 | R0008 | B0008 |
| OUT7 | (RA) | R0009 | B0009 | G0010 | R0011 |
| OUT8 | (GA) | G0009 | R0010 | B0010 | G0011 |
| OUT9 | (BA) | B0011 | G0012 | R0013 | B0013 |
| OUT10 | (RB) | R0012 | B0012 | G0013 | R0014 |
| OUT11 | (GB) | G0014 | R0015 | B0015 | G0016 |
| OUT12 | (BB) | B0014 | G0015 | R0016 | B0016 |
| OUT13 | (RA) | R0017 | B0017 | G0018 | R0019 |
| OUT14 | (GA) | G0017 | R0018 | B0018 | G0019 |
| OUT15 | (BA) | B0019 | G0020 | R0021 | B0021 |
| OUT16 | (RB) | R0020 | B0020 | G0021 | R0022 |
| OUT17 | (GB) | G0022 | R0023 | B0023 | G0024 |
| OUT18 | (BB) | B0022 | G0023 | R0024 | B0024 |
| | | | | | |
| | | | | | |
| OUT384 | (BB) | B0510 | G0511 | R0512 | B0512 |

10037639 - 01.0306

© 1990 Encom International

F I G. 6



20120709 08:32:40 UTC

F 1 G. 7A

| TAB1 | BL1 | BL2 | BL3 | BL4 |
|------------|-------|-------|-------|-------|
| OUT1 (RA) | R0001 | B0001 | G0002 | R0003 |
| OUT2 (GA) | G0001 | R0002 | B0002 | G0003 |
| OUT3 (BA) | B0003 | G0004 | R0005 | B0005 |
| OUT4 (RB) | R0004 | B0004 | G0005 | R0006 |
| OUT5 (GB) | G0006 | R0007 | B0007 | G0008 |
| OUT6 (BB) | B0006 | G0007 | R0008 | B0008 |
| OUT7 (RA) | R0009 | B0009 | G0010 | R0011 |
| OUT8 (GA) | G0009 | R0010 | B0010 | G0011 |
| OUT9 (BA) | B0011 | G0012 | R0013 | B0013 |
| OUT10(RB) | R0012 | B0012 | G0013 | R0014 |
| OUT11(GB) | G0014 | R0015 | B0015 | G0016 |
| OUT12(BB) | B0014 | G0015 | R0016 | B0016 |
| OUT13(RA) | R0017 | B0017 | G0018 | R0019 |
| OUT14(GA) | G0017 | R0018 | B0018 | G0019 |
| OUT15(BA) | B0019 | G0020 | R0021 | B0021 |
| OUT16(RB) | R0020 | B0020 | G0021 | R0022 |
| OUT17(GB) | G0022 | R0023 | B0023 | G0024 |
| OUT18(BB) | B0022 | G0023 | R0024 | B0024 |
| OUT384(BB) | B1022 | G1023 | R1023 | B1024 |
| OUT384(BB) | B0510 | G0511 | R0512 | B0512 |

F 1 G. 7B

| TAB2 | BL1 | BL2 | BL3 | BL4 |
|-----------|-------|-------|-------|-------|
| OUT1 (RA) | R0513 | B0513 | G0514 | R0515 |
| OUT2 (GA) | G0513 | R0514 | B0514 | G0515 |
| OUT3 (BA) | B0513 | G0514 | R0514 | B0515 |
| OUT4 (RB) | R0514 | B0514 | G0514 | R0515 |
| OUT5 (GB) | G0515 | R0515 | B0515 | G0515 |
| OUT6 (BB) | B0515 | G0515 | R0515 | B0515 |
| OUT7 (RA) | R1025 | B1025 | G1026 | R1027 |
| OUT8 (GA) | G1025 | R1026 | B1026 | G1027 |
| OUT9 (BA) | B1025 | G1026 | R1026 | B1027 |
| OUT10(RB) | R1026 | B1026 | G1027 | R1027 |
| OUT11(GB) | G1027 | R1027 | B1027 | G1027 |
| OUT12(BB) | B1027 | G1027 | R1027 | B1027 |
| OUT13(RA) | R1537 | B1537 | G1538 | R1539 |
| OUT14(GA) | G1537 | R1537 | B1537 | G1538 |
| OUT15(BA) | B1537 | G1537 | R1537 | B1538 |
| OUT16(RB) | R1537 | B1537 | G1538 | R1539 |
| OUT17(GB) | G1538 | R1538 | B1538 | G1539 |
| OUT18(BB) | B1538 | G1538 | R1538 | B1539 |

F 1 G. 7C

| TAB3 | BL1 | BL2 | BL3 | BL4 |
|-----------|-------|-------|-------|-------|
| OUT1 (RA) | R1025 | B1025 | G1026 | R1027 |
| OUT2 (GA) | G1025 | R1026 | B1026 | G1027 |
| OUT3 (BA) | B1025 | G1026 | R1026 | B1027 |
| OUT4 (RB) | R1026 | B1026 | G1027 | R1027 |
| OUT5 (GB) | G1027 | R1027 | B1027 | G1027 |
| OUT6 (BB) | B1027 | G1027 | R1027 | B1027 |
| OUT7 (RA) | R1537 | B1537 | G1538 | R1539 |
| OUT8 (GA) | G1537 | R1537 | B1537 | G1538 |
| OUT9 (BA) | B1537 | G1537 | R1537 | B1538 |
| OUT10(RB) | R1537 | B1537 | G1538 | R1539 |
| OUT11(GB) | G1538 | R1538 | B1538 | G1539 |
| OUT12(BB) | B1538 | G1538 | R1538 | B1539 |
| OUT13(RA) | R1539 | B1539 | G1539 | R1539 |
| OUT14(GA) | G1539 | R1539 | B1539 | G1539 |
| OUT15(BA) | B1539 | G1539 | R1539 | B1539 |
| OUT16(RB) | R1539 | B1539 | G1539 | R1539 |
| OUT17(GB) | G1539 | R1539 | B1539 | G1539 |
| OUT18(BB) | B1539 | G1539 | R1539 | B1539 |

F 1 G. 7D

| TAB4 | BL1 | BL2 | BL3 | BL4 |
|-----------|-------|-------|-------|-------|
| OUT1 (RA) | R1537 | B1537 | G1538 | R1539 |
| OUT2 (GA) | G1537 | R1537 | B1537 | G1538 |
| OUT3 (BA) | B1537 | G1537 | R1537 | B1538 |
| OUT4 (RB) | R1537 | B1537 | G1538 | R1539 |
| OUT5 (GB) | G1538 | R1538 | B1538 | G1539 |
| OUT6 (BB) | B1538 | G1538 | R1538 | B1539 |
| OUT7 (RA) | R1539 | B1539 | G1539 | R1539 |
| OUT8 (GA) | G1539 | R1539 | B1539 | G1539 |
| OUT9 (BA) | B1539 | G1539 | R1539 | B1539 |
| OUT10(RB) | R1539 | B1539 | G1539 | R1539 |
| OUT11(GB) | G1539 | R1539 | B1539 | G1539 |
| OUT12(BB) | B1539 | G1539 | R1539 | B1539 |

LIQUID CRYSTAL DISPLAY DEVICE . . .
 Enomoto et al.
 Greer, Burns & Crain, Ltd. (Patrick Bu
 Ref. No. 1117.66092
 Sheet 7 of 8 (312) 360 0080

F I G. 8

